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Key word index

Adenosine
Ethanol; Gastric mucosal blood flow; Gastric secretion; Gastric damage; Cardiovascular system; (Rat) (Cho, C.H. (201) 157)

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AH5183
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E-2078
Dynorphin A analogs; Physical dependence (Nakazawa, T. (201) 185)

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Adenosine; Ethanol; Gastric secretion; Gastric damage; Cardiovascular system; (Rat) (Cho, C.H. (201) 157)

Gastric secretion
Adenosine; Ethanol; Gastric mucosal blood flow; Gastric damage; Cardiovascular system; (Rat) (Cho, C.H. (201) 157)

Gastroprotection
Gastric injury (rat); Leukotriene C_4; 6-keto-Prostaglandin $F_{1\alpha}$; 15-Hydroxy-5,8,11,13-eicosatetraenoic acid; Antiinflammatory drugs (non-steroidal) (Trautmann, M. (201) 53)

Glutamate
Dopamine; NMDA (N-methyl-D-aspartate); Terminal excitability; Neostriatum; (Rat) (Overton, P. (201) 117)

Cerebellum; Granule cells; Excitatory amino acid receptors; Trophic factors; Voltage clamp (Van der Valk, J.B.F. (201) 247)

Granule cells
Cerebellum; Glutamate; Excitatory amino acid receptors; Trophic factors; Voltage clamp (Van der Valk, J.B.F. (201) 247)

GYKI 52466
Quisqualate; NBQX (2,3-dihydroxy-6-nitro-7-sulfamoyl-benzo(F)-quinoxaline); Non-NMDA receptor antagonists; Excitatory amino acids; Epilepsy (Smith, S.E. (201) 179)

Halothane
Mesenteric blood flow; Mucosal perfusion; (Pig) (Loick, H.M. (201) 91)

Heart rate
GABA (γ-aminobutyric acid); Bicuculline; Phaclofen; Arterial pressure; Spinal cord; (Intrathecal) (Hong, Y. (201) 171)

Hippocampal slice (rat)
Superior cervical ganglion (rat); Muscarinic M_1 receptors (Boddeke, H.W.G.M. (201) 191)

Histamine
Protein kinase C; Ca^{2+}-channel inhibitors; Nifedipine; Ca^{2+}-mobilizing ligands; Muscarinic receptor agonists; Bradykinin (Xu, S. (201) 215)

H_2O_2
Ridogrel; Thromboxane; 5-HT uptake; Endothelial distress; Lung (rabbit) (Corten, I. (201) 83)

5-HT (5-hydroxytryptamine, serotonin)
5-HT_{1A} receptors; Dorsal raphe nucleus; Receptor reserve; Anxiolytic activity; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Buspirone; (Autoreceptor) (Sprouse, J.S. (201) 163)

Muscimol; Baclofen; Cerebellum; Purkinje cells (Strahlendorf, J.C. (201) 239)

5-HT_{1A} receptors
Renal vasodilatation; Endothelium dilatation; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); 5-Carboxamidotryptamine; Tertatolol (Verbeuren, T.J. (201) 17)

5-HT (5-hydroxytryptamine, serotonin); Dorsal raphe nucleus; Receptor reserve; Anxiolytic activity; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Buspirone; (Autoreceptor) (Sprouse, J.S. (201) 163)

5-HT uptake
H_2O_2; Ridogrel; Thromboxane; Endothelial distress; Lung (rabbit) (Corten, I. (201) 83)

15-Hydroxy-5,8,11,13-eicosatetraenoic acid
Gastric injury (rat); Leukotriene C_4; 6-keto-Prostaglandin $F_{1\alpha}$; Antiinflammatory drugs (non-steroidal); Gastroprotection (Trautmann, M. (201) 53)

Hypertension
Dopamine; Quinpirole; Caudate nucleus; Spontaneously hypertensive rat (SHR); Microdialysis (Linthorst, A.C.E. (201) 125)

Ileum (guinea-pig)
Brain (rat); Brain (guinea-pig); Substance P; Tachykinin receptors (Fardin, V. (201) 231)

Intestinal motility
Quinolone carboxylic acid; $GABA_A$ receptors; $GABA_A$ receptor agonists; $GABA_A$ receptor antagonists; Gastric acid secretion (Blandizzi, C. (201) 35)

Isosorbide dinitrate
Nitrovasodilators; Arterial thrombosis; Antithrombotics; (Rat) (Plotkine, M. (201) 115)

K^+ channels
Pinacidil; Cyanoguanidines; Trachea; Pulmonary artery; Aorta (Nielsen-Kudsk, J.E. (201) 97)

Leukotriene C_4
Gastric injury (rat); 6-keto-Prostaglandin $F_{1\alpha}$; 15-Hydroxy-5,8,11,13-eicosatetraenoic acid; Antiinflammatory drugs (non-steroidal); Gastroprotection (Trautmann, M. (201) 53)

Light/dark test
Zacopride isomers; Anxiolytic-like activity (Young, R. (201) 151)

Locomotor activity
DAGO ([D-Ala^2,NMePhe^4,Gly-ol^5]enkephalin); DPLPE ([D-Pen^2,L-Pen^5]enkephalin); RU 24213; β-Funaltrexamine; (Mouse) (Toyoshi, T. (201) 41)

Lung (rabbit)
H_2O_2; Ridogrel; Thromboxane; 5-HT uptake; Endothelial distress (Corten, I. (201) 83)

Mesenteric artery
Angiotensin II; Prostaglandin I_2; Mesenteric vein; EDRF (endothelium-derived relaxing factor) (Yamazaki, M. (201) 223)

Mesenteric blood flow
Halothane; Mucosal perfusion; (Pig) (Loick, H.M. (201) 91)

Mesenteric vein
Angiotensin II; Prostaglandin I_2; Mesenteric artery; EDRF (endothelium-derived relaxing factor) (Yamazaki, M. (201) 223)

Methadone
Pancreatic exocrine secretion; Adrenoceptors; Modafinil; Opiate receptors (Nagain, C. (201) 203)

Microdialysis
Dopamine; Quinpirole; Caudate nucleus; Spontaneously hypertensive rat (SHR); Hypertension (Linthorst, A.C.E. (201) 125)

Antidepressants; Cocaine; Reward (Rossetti, Z.L. (201) 243)

Modafinil
Pancreatic exocrine secretion; Adrenoceptors; Methadone; Opiate receptors (Nagain, C. (201) 203)

Motor pattern
Swallowing; NMDA receptors; Non-NMDA receptors; Nucleus tractus solitarii; (Decerebrate rat) (Kessler, J.-P. (201) 59)

Mucosal perfusion
Halothane; Mesenteric blood flow; (Pig) (Loick, H.M. (201) 91)

Muscarinic receptor agonists
Protein kinase C; Ca^{2+}-channel inhibitors; Nifedipine; Ca^{2+}-mobilizing ligands; Histamine; Bradykinin (Xu, S. (201) 215)

Muscarinic M_1 receptors
Superior cervical ganglion (rat); Hippocampal slice (rat) (Boddeke, H.W.G.M. (201) 191)

Muscarinic receptor subtypes
Terodiline; Pirenzepine; Propantheline; Bladder instability; Urinary incontinence; Cystometrogram; Mydriasis; Salivation (Noronha-Blob, L. (201) 135)

Muscimol
5-HT (5-hydroxytryptamine, serotonin); Baclofen; Cerebellum; Purkinje cells (Strahlendorf, J.C. (201) 239)

Mydriasis
Terodiline; Pirenzepine; Propantheline; Bladder instability; Urinary incontinence; Muscarinic receptor subtypes; Cystometrogram; Salivation (Noronha-Blob, L. (201) 135)

NBQX (2,3-dihydroxy-6-nitro-7-sulfamoyl-benzo(F)-quinoxaline)
Quisqualate; Non-NMDA receptor antagonists; GYKI 52466; Excitatory amino acids; Epilepsy (Smith, S.E. (201) 179)

Neostriatum
Dopamine; Glutamate; NMDA (N-methyl-D-aspartate); Terminal excitability; (Rat) (Overton, P. (201) 117)

Nifedipine
Protein kinase C; Ca^{2+}-channel inhibitors; Ca^{2+}-mobilizing ligands; Muscarinic receptor agonists; Histamine; Bradykinin (Xu, S. (201) 215)

Nitrovasodilators
Isosorbide dinitrate; Arterial thrombosis; Antithrombotics; (Rat) (Plotkine, M. (201) 115)

NMDA (N-methyl-D-aspartate)
Dopamine; Glutamate; Terminal excitability; Neostriatum; (Rat) (Overton, P. (201) 117)

NMDA receptors
Swallowing; Non-NMDA receptors; Motor pattern; Nucleus tractus solitarii; (Decerebrate rat) (Kessler, J.-P. (201) 59)

Non-cholinergic response
Bronchoconstriction; Substance P; Temperature; (Guinea-pig) (Rechtman, M.P. (201) 69)

Non-NMDA receptor antagonists
Quisqualate; NBQX (2,3-dihydroxy-6-nitro-7-sulfamoyl-benzo(F)-quinoxaline); GYKI 52466; Excitatory amino acids; Epilepsy (Smith, S.E. (201) 179)

Non-NMDA receptors
Swallowing; NMDA receptors; Motor pattern; Nucleus tractus solitarii; (Decerebrate rat) (Kessler, J.-P. (201) 59)

Nucleus tractus solitarii
Swallowing; NMDA receptors; Non-NMDA receptors; Motor pattern; (Decerebrate rat) (Kessler, J.-P. (201) 59)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
Renal vasodilatation; Endothelium dilatation; 5-HT_{1A} receptors; 5-Carboxamidotryptamine; Tertatolol (Verbeuren, T.J. (201) 17)

5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; Dorsal raphe nucleus; Receptor reserve; Anxiolytic activity; Buspirone; (Autoreceptor) (Sprouse, J.S. (201) 163)

Opiate receptors
Pancreatic exocrine secretion; Adrenoceptors; Modafinil; Methadone (Nagain, C. (201) 203)

Opioid receptors
Tolerance; DPDPE ([D-Pen^2,D-Pen^5]enkephalin); (Rat) (Tao, P.-L. (201) 209)

Oral movements
Electromyographic activity; SK&F 38393; Quinpirole; Dopamine D_1/D_2 receptor interaction; (Rat) (Koshikawa, N. (201) 47)

Ouabain
Placental vein (human); [^{3}H]Ouabain binding; $^{86}Rb^+$ uptake (Marín, J. (201) 75)

[^{3}H]Ouabain binding
Placental vein (human); $^{86}Rb^+$ uptake; Ouabain (Marín, J. (201) 75)

Pancreatic exocrine secretion
Adrenoceptors; Modafinil; Methadone; Opiate receptors (Nagain, C. (201) 203)

Phaclofen
GABA (γ-aminobutyric acid); Bicuculline; Arterial pressure; Heart rate; Spinal cord; (Intrathecal) (Hong, Y. (201) 171)

Physical dependence
Dynorphin A analogs; E-2078 (Nakazawa, T. (201) 185)

Pinacidil
Cyanoguanidines; K^+ channels; Trachea; Pulmonary artery; Aorta (Nielsen-Kudsk, J.E. (201) 97)

Pirenzepine
Terodiline; Propantheline; Bladder instability; Urinary incontinence; Muscarinic receptor subtypes; Cystometrogram; Mydriasis; Salivation (Noronha-Blob, L. (201) 135)

Placental vein (human)
[^{3}H]Ouabain binding; $^{86}Rb^+$ uptake; Ouabain (Marín, J. (201) 75)

Propantheline
Terodiline; Pirenzepine; Bladder instability; Urinary incontinence; Muscarinic receptor subtypes; Cystometrogram; Mydriasis; Salivation (Noronha-Blob, L. (201) 135)

6-keto-Prostaglandin $F_{1\alpha}$
Gastric injury (rat); Leukotriene C_4; 15-Hydroxy-5,8,11,13-eicosatetraenoic acid; Antiinflammatory drugs (non-steroidal); Gastroprotection (Trautmann, M. (201) 53)

Prostaglandin I_2
Angiotensin II; Mesenteric artery; Mesenteric vein; EDRF (endothelium-derived relaxing factor) (Yamazaki, M. (201) 223)

Protein kinase C
Ca^{2+}-channel inhibitors; Nifedipine; Ca^{2+}-mobilizing ligands; Muscarinic receptor agonists; Histamine; Bradykinin (Xu, S. (201) 215)

Pulmonary artery
Pinacidil; Cyanoguanidines; K^+ channels; Trachea; Aorta (Nielsen-Kudsk, J.E. (201) 97)

Purkinje cells
5-HT (5-hydroxytryptamine, serotonin); Muscimol; Baclofen; Cerebellum (Strahlendorf, J.C. (201) 239)

Quinolone carboxylic acid
$GABA_A$ receptors; $GABA_A$ receptor agonists; $GABA_A$ receptor antagonists; Gastric acid secretion; Intestinal motility (Blandizzi, C. (201) 35)

Quinpirole
Oral movements; Electromyographic activity; SK&F 38393; Dopamine D_1/D_2 receptor interaction; (Rat) (Koshikawa, N. (201) 47)

Dopamine; Caudate nucleus; Spontaneously hypertensive rat (SHR); Hypertension; Microdialysis (Linthorst, A.C.E. (201) 125)

Quisqualate
NBQX (2,3-dihydroxy-6-nitro-7-sulfamoyl-benzo(F)-quinoxaline); Non-NMDA receptor antagonists; GYKI 52466; Excitatory amino acids; Epilepsy (Smith, S.E. (201) 179)

$^{86}Rb^+$ uptake
Placental vein (human); [^{3}H]Ouabain binding; Ouabain (Marín, J. (201) 75)

Receptor binding (in vitro)
Benzamides (fluorinated, substituted); Dopamine D_2 receptors (Hall, H. (201) 1)

Receptor reserve
5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptors; Dorsal raphe nucleus; Anxiolytic activity; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Buspirone; (Autoreceptor) (Sprouse, J.S. (201) 163)

σ-Receptors
Substantia nigra; Dopamine neurons; Apomorphine; (+)-3-PPP ((+)-3-(3-hydroxyphenyl)-N-(1-propyl)piperidine) (Engberg, G. (201) 199)

Renal vasodilatation
Endothelium dilatation; 5-HT_{1A} receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); 5-Carboxamidotryptamine; Tertatolol (Verbeuren, T.J. (201) 17)

Reperfusion
Amiodarone; Coronary artery occlusion; Arrhythmias; Adrenoceptor responsiveness (Coker, S.J. (201) 103)

Reward
Antidepressants; Microdialysis; Cocaine (Rossetti, Z.L. (201) 243)

Ridogrel
H_2O_2; Thromboxane; 5-HT uptake; Endothelial distress; Lung (rabbit) (Corten, I. (201) 83)

RU 24213
DAGO ([D-Ala^2,NMePhe^4,Gly-ol^5]enkephalin); DPLPE ([D-Pen^2,L-Pen^5]enkephalin); β-Funaltrexamine; Locomotor activity; (Mouse) (Toyoshi, T. (201) 41)

Salivation
Terodiline; Pirenzepine; Propantheline; Bladder instability; Urinary incontinence; Muscarinic receptor subtypes; Cystometrogram; Mydriasis (Noronha-Blob, L. (201) 135)

SK&F 38393
Oral movements; Electromyographic activity; Quinpirole; Dopamine D_1/D_2 receptor interaction; (Rat) (Koshikawa, N. (201) 47)

Spinal cord
GABA (γ-aminobutyric acid); Bicuculline; Phaclofen; Arterial pressure; Heart rate; (Intrathecal) (Hong, Y. (201) 171)

Spontaneously hypertensive rat (SHR)
Dopamine; Quinpirole; Caudate nucleus; Hypertension; Microdialysis (Linthorst, A.C.E. (201) 125)

Substance P
Non-cholinergic response; Bronchoconstriction; Temperature; (Guinea-pig) (Rechtman, M.P. (201) 69)

Brain (rat); Ileum (guinea-pig); Brain (guinea-pig); Tachykinin receptors (Fardin, V. (201) 231)

Substantia nigra
σ-Receptors; Dopamine neurons; Apomorphine; (+)-3-PPP ((+)-3-(3-hydroxyphenyl)-N-(1-propyl)piperidine) (Engberg, G. (201) 199)

Superior cervical ganglion (rat)
Hippocampal slice (rat); Muscarinic M_1 receptors (Boddeke, H.W.G.M. (201) 191)

Swallowing
NMDA receptors; Non-NMDA receptors; Motor pattern; Nucleus tractus solitarii; (Decerebrate rat) (Kessler, J.-P. (201) 59)

Tachykinin receptors
Brain (rat); Ileum (guinea-pig); Brain (guinea-pig); Substance P (Fardin, V. (201) 231)

Temperature
Non-cholinergic response; Bronchoconstriction; Substance P; (Guinea-pig) (Rechtman, M.P. (201) 69)

Terminal excitability
Dopamine; Glutamate; NMDA (N-methyl-D-aspartate); Neostriatum; (Rat) (Overton, P. (201) 117)

Terodiline
Pirenzepine; Propantheline; Bladder instability; Urinary incontinence; Muscarinic receptor subtypes; Cystometrogram; Mydriasis; Salivation (Noronha-Blob, L. (201) 135)

Tertatolol
Renal vasodilatation; Endothelium dilatation; 5-HT_{1A} receptors; 8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); 5-Carboxamidotryptamine (Verbeuren, T.J. (201) 17)

Thromboxane
H_2O_2; Ridogrel; 5-HT uptake; Endothelial distress; Lung (rabbit) (Corten, I. (201) 83)

Thyrotropin-releasing hormone (TRH)
Dopamine D_1 receptors; Dopamine D_2 receptors; Behaviour; (Rabbit) (Popoli, P. (201) 11)

Tolerance
DPDPE ([D-Pen^2,D-Pen^5]enkephalin); Opioid receptors; (Rat) (Tao, P.-L. (201) 209)

Trachea
Pinacidil; Cyanoguanidines; K^+ channels; Pulmonary artery; Aorta (Nielsen-Kudsk, J.E. (201) 97)

Trophic factors
Cerebellum; Granule cells; Glutamate; Excitatory amino acid receptors; Voltage clamp (Van der Valk, J.B.F. (201) 247)

Uptake$_1$
Vesamicol; AH5183; Vas deferens (rat); α-Adrenoceptors (Wannan, G. (201) 29)

Urinary incontinence
Terodiline; Pirenzepine; Propantheline; Bladder instability; Muscarinic receptor subtypes; Cystometrogram; Mydriasis; Salivation (Noronha-Blob, L. (201) 135)

Vas deferens (rat)
Vesamicol; AH5183; α-Adrenoceptors; Uptake$_1$ (Wannan, G. (201) 29)

Vasodilators
CGRP (calcitonin gene-related peptide); CGRP-(8-37); Coronary artery (porcine) (Foulkes, R. (201) 143)

Vesamicol
AH5183; Vas deferens (rat); α-Adrenoceptors; Uptake$_1$ (Wannan, G. (201) 29)

Voltage clamp
Cerebellum; Granule cells; Glutamate; Excitatory amino acid receptors; Trophic factors (Van der Valk, J.B.F. (201) 247)

Yawning
Dopaminergic compounds; (Rhesus monkey) (Code, R.A. (201) 235)

Zacopride isomers
Light/dark test; Anxiolytic-like activity (Young, R. (201) 151)